

North Carolina Department of Transportation Asphalt Plant Scale Verification

Contractor: _____ [1]	Division: _____ [2]
Plant Location: _____ [3]	Type of Check: (Check Blank)
Project Number: _____ [4]	QC Check : _____ [5]
	Directed QA Check : _____

Plant Scales Used for Pay Purposes		
Type Scales :	[6]	
Location :	[7]	
Date of Check: [8]	_____ →	
	Initial	Recheck
A) Gross Weight	[9]	_____ →
B) Tare Weight	[10]	_____ →
C) Material Weight	[11]	_____ →

Other Approved Scales		
Type Scales :	[6]	
Location :	[7]	
Date of Check: [8]	_____ →	
	Initial	Recheck
A) Gross Weight	[12]	_____ →
B) Tare Weight	[13]	_____ →
F) Material Weight	[14]	_____ →

NOTE : If certified weighing devices other than platform scales are used, gross and tare weights are not required.

	Wt @Plant Scale	Wt. @ Other Scale	Difference	% Difference	Within +/- 0.4% Tolerance
	C	F	G = C - F	(G / C) x 100	Yes / No
Initial Check	[15]	[16]	[17]	[18]	[19]
Recheck	▼	▼	▼	▼	▼

COMMENTS : _____ [20]

[21]
QC Supervisor / Technician -- Cert. No.
(Printed Name)
[22]
QC Supervisor / Technician
(Signature)

[23]
Approved By: QA Supervisor -- Cert. No.
(Printed Name)
[24]
Approved By: QA Supervisor
(Signature)

cc: Resident Engineer (Project Files)
QA Supervisor
Contractor

QMS-7
ASPHALT PLANT SCALE VERIFICATION

GENERAL NOTE: This form shall be used by both QC and QA personnel when reweighing loads of asphalt mix to verify pay weights. QC may check plant weigh scales at their discretion or are required to do so when directed by QA personnel or the Project Engineer. QC shall furnish the appropriate QA Supervisor two copies of the completed form. QA shall retain one copy and furnish one copy to the appropriate Project Engineer.

1. Name of Contractor producing this mix.
2. NCDOT Division in which plant is located.
3. Actual location of plant site.
4. Project number for which mix is being produced.
5. Check appropriate blank, whether at QC's discretion or directed by QA.
6. Type scales will normally be either platform scales or load cells.
7. Location of scales to be utilized. This may be a plant site, quarry site, grain company, etc.
8. Date scales check performed, either initial or recheck date.
9. Total weight of haul truck and asphalt mix from scales at plant site (if platform scales).
10. Weight of haul truck without asphalt mix from scales at plant site (if platform scales).
NOTE: If certified weighing devices other than platform scales are used, gross & tare wts. not required.
11. Net weight of asphalt mix (10 - 11 if platform scales or net weight if other certified weighing device).
12. Total weight of haul truck and asphalt mix from scales at "Other Approved Scales" (if platform scales).
13. Weight of haul truck without asphalt mix from scales at "Other Approved Scales" (if platform scales).
NOTE: If certified weighing devices other than platform scales are used, gross & tare wts. not required.
14. Net weight of asphalt mix (12 - 13 if platform scales or net weight if other certified weighing device).
15. Net weight of mix from no. 11, dependent on whether initial or recheck.
16. Net weight of mix from no. 14, dependent on whether initial or recheck.
17. Difference in weights (15 - 16).
18. Percent difference (17 divided by 15 times 100).
19. Mark appropriate blank as to whether or not check meets the 0.4% requirement.
20. Include any pertinent comments by either QC personnel or QA Supervisor.
21. Printed name and certification no. of QC technician performing scales check.
22. Signature of above QC technician.
23. Printed name and certification no. of QA Supervisor monitoring / approving scales check.
24. Signature of above QA Supervisor. This signature verifies QA's approval of the scales check.